

EL792822335

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Priority Application Serial No. ....09/394,984  
Priority Filing Date ..... 09/13/1999  
Inventor..... Hampel et al.  
Priority Group Art Unit .....2818  
Priority Examiner ..... Phan, T.  
Attorney's Docket No. ....RB1-037USC1  
Title: Method and Apparatus for Reducing Worst Case Power

REQUEST FOR DIVISIONAL APPLICATION

UNDER 37 C.F.R. 1.53(b)

To: Commissioner of Patents and Trademarks,  
Washington, D.C. 20231

From: Daniel L. Hayes (Tel. 509-324-9256; Fax 509-323-8979)  
Customer No. 29150



29150

PATENT TRADEMARK OFFICE

This is a request for filing a Divisional application under 37 CFR §1.53(b) of Application Serial No. 09/394,984 which was filed September 13, 1999 and is entitled "Method and Apparatus for Reducing Worst Case Power." The prior application was submitted in the names of Hampel et al. The original declaration showing their addresses is also enclosed.

The prior application was a complete application as set forth in 37 CFR §1.51(a). The application papers being filed herewith are a true copy of the prior application as filed including the specification (with claims), drawings, oath or declaration showing the signature(s), and any amendments referred to in the oath or declaration to complete the prior application. No amendments referred to in the oath

1 or declaration filed to complete the prior application introduced new matter therein.  
2 No abandonment or termination of proceeding has occurred in the above-identified  
3 prior application.  
4

5 The filing date of pending application Serial No. 09/394,984 is hereby  
6 claimed under 35 U.S.C. §120.  
7

8 A preliminary amendment is enclosed.  
9

10 A check is enclosed to pay fees under 37 CFR §1.16 and §1.17 associated  
11 with this communication.  
12

13 A previous assignment to Rambus, Inc. has been executed by the inventors in  
14 the prior application, and is applicable to the present application. A copy of the  
15 assignment is enclosed herewith.  
16

17 A previous power of attorney in the prior application is given to Lewis C.  
18 Lee, Reg. No. 34,656, Daniel L. Hayes, Reg. No. 34,618, Allan T. Sponseller, Reg.  
19 38,318; Steven R. Sponseller, Reg. No. 39,384; James R. Banowsky, Reg. No.  
20 37,773; Lance R. Sadler, Reg. No. 38,605; Thomas A. Jolly, Reg. No. 39,241; David  
21 A. Morasch, Reg. No. 42,905; Kasey C. Christie, Reg. No. 40,559; Nathan R. Rieth,  
22 Reg. No. 44,302; Brian G. Hart, Reg. No. 44,421; David S. Thompson, Reg. No.  
23 37,954; Paul W. Mitchell, Reg. No. 44,453; Bradley K. DeSandro, Reg. No. 34,521;  
24 and Brian J. Pangrle, Reg. No. 42,973. A copy of which is enclosed herewith.  
25



PATENT TRADEMARK OFFICE

Daniel L. Hayes  
Reg. No. 34,618

08/07/01  
3c796 U.S. PTO

08-09-01

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PTO/SB/17 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$)  
1,470.00

## Complete if Known

Application Number	09/394,984
Filing Date	09/13/99
First Named Inventor	Hampel
Examiner Name	Phan
Group Art Unit	2818
Attorney Docket No.	KB1-037USC1

09/924856

08/07/01

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 12-0769

Deposit Account Name: Lee & Hayes, PLLC

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION (continued)

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

SUBTOTAL (3) (\$)  
2

## FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	Utility filing fee	710
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$)  
710

2. EXTRA CLAIM FEES

Total Claims: 40 - 20\*\* = 20 X Fee from below 18 = 360

Independent Claims: 8 - 3\*\* = 5 X Fee from below 80 = 400

Multiple Dependent: \_\_\_\_\_ = \_\_\_\_\_

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	80	209	40	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)  
760

\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Daniel L. Hayes	Registration No. (Attorney/Agent)	34,618
Signature	<i>Daniel L. Hayes</i>	Telephone	(509) 324 9256
		Date	8/7/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

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**DIVISIONAL PATENT APPLICATION TRANSMITTAL**

To: Commissioner of Patents and Trademarks,  
Washington, D.C. 20231

From: Daniel L. Hayes (Tel. 509-324-9256; Fax 509-323-8979)  
**Customer No. 29150**



**29150**

PATENT TRADEMARK OFFICE

The following enumerated items accompany this transmittal letter and are being submitted for the matter identified in the above caption.

1. Transmittal Letter with Certificate of Mailing included.
2. Fee Transmittal
3. Check in the Amount of \$1,470.00
4. PTO Return Postcard Receipt
5. Request for Divisional Application Under 37 C.F.R. 1.53 (b)
6. True copy of the prior application as filed including the specification (40 pages, claims 1-47, Abstract, 18 sheets informal drawings (Figs. 1-19)
7. Copy of Executed Declaration
8. Preliminary Amendment
9. Copy of Assignment
10. Copy of Previously filed Power of Attorney dated 06/26/01
11. Information Disclosure Statement; Form PTO-1449

Large Entity Status ☒ [x]

Small Entity Status ☐ [ ]

The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit Account No. 12-0769 in connection with any patent application processing fees under 37 CFR 1.17; and any additional filing fees under 37 CFR 1.16 for the presentation of extra claims.

Date: 8/7/01

By: Daniel L. Hayes  
Daniel L. Hayes  
Reg. No. 34,618



09/924856-08/07/01

**CERTIFICATE OF MAILING**

I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal Service as either first class mail, or Express Mail if the blank for Express Mail No. is completed below, in an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the below-indicated date. Any Express Mail No. has also been marked on the listed items.

Express Mail No. (if applicable) EL792822335

Date: 8.7.01

By: LeAnn M. Sassman  
LeAnn M. Sassman